

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	4320-350	09/889,351
(Use several sheets if necessary)	APPLICANT  Steven Pedersen et al.	
	FILING DATE  July 17, 2001	GROUP  1723

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
AF	4,781,832	11/01/88	Takemura et al.	210	321.8	06/05/87
	5,104,535	04/14/92	Cote et al.	210	321.8	08/17/90
	5,182,019	01/26/93	Cote et al.	210	321.8	03/03/92
	5,192,456	03/09/93	Ishida et al.	210	791	03/04/92
	5,230,796	07/27/93	Ter Meulen	210	321.89	
	5,248,424	09/28/93	Cote et al.	210	636	11/17/92
	5,480,553	01/02/96	Yamamori et al.	210	650	
	5,607,593	03/04/97	Cote et al.	210	650	11/30/94
	5,639,373	06/17/97	Mahendran	210	636	08/11/95
AP	5,783,083	07/21/98	Henshaw et al.	210	636	07/31/96

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
AF	2,946,072	07/02/99	JAPAN	B01D	65/02	NO
	62-144712	06/1987	JAPAN	B01D	13/01	NO
↓	440221	02/10/92	JAPAN	B01D	63/02	NO
AP	60261509	12/24/85	JAPAN	B01D	13/01	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

AF	English Language Abstract of Japanese Patent Publication No. JP7024272, published Jan. 27, 1995
	English Language Abstract of Japanese Patent Publication No. JP7024264, published Jan. 27, 1995
↓	English Language Abstract of Japanese Patent Publication No. JP7289859, published Nov. 7, 1995
↓	English Language Abstract of Japanese Patent Publication No. JP8257372, published Oct. 8, 1996
AP	English Language Abstract of Japanese Patent Publication No. JP10244262, published Sept. 14, 1998

EXAMINER:

*R. R. Zinn*

DATE CONSIDERED

*2/7/03*

\*EXAMINER: Initial if citation not considered, whether or not citation is in conformance with MPEP 609; draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		4320-350	09889,351
(Use several sheets if necessary)		APPLICANT Steven Pedersen et al.	TECHNOLOGY CENTER 2400 NOV 27 2001 GROUP 1703
		FILING DATE July 17, 2001	

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EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
AF	5,922,201	07/13/99	Yamamori et al.	210	321.79	06/02/98
	5,944,997	08/1999	Pedersen et al.	210	636	02/17/98
	5,958,243	09/1999	Lawrence et al.	210	636	03/03/97
	6,045,698	04/2000	Cote et al.	210	636	
	6,103,118	08/15/00	Ter Meulen	210	321.89	
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AF	EP 0931582	07/28/99	EUROPEAN PATENT OFFICE	B01D	63/02	NO
↓	EP 0598909	06/01/94	EUROPEAN PATENT OFFICE	B01D	63/02	NO
↓	WO 97/45193	12/04/97	WIPO	B01D	65/10	NO
↓	WO 98/28066	07/02/98	WIPO	B01D	65/08	NO
AF	WO 99/29630	06/17/99	WIPO	C02F	1/44	NO

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AF	English Language Abstract of Japanese Patent Publication No. JP11076764, published March 23, 1999
↓	English Language Abstract of Japanese Patent Publication No. JP11104466, published April 20, 1999
↓	English Language Abstract of Japanese Patent Publication No. JP8019730, published Jan. 23, 1996
↓	English Language Abstract of Japanese Patent Publication No. JP7155564, published June 20, 1995
↓	English Language Abstract of Japanese Patent Publication No. JP9215980, published Aug. 19, 1997
AF	English Language Abstract of Japanese Patent Publication No. JP7178321, published July 18, 1995

EXAMINER: A. Johnson DATE CONSIDERED 2/7/03

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